What is claimed is:

1. A steel rule die including in combination

a bottom board,

one or more cavity boards on top of said bottom board,

a metal plate located on top of said top cavity board,

a top board located on top of said metal plate,

a plurality of rule slots in said top board defining in plan view a rectangular or square configuration,

a steel rule in each of said slots,

each of said steel rules being generally flat to fit in a slot and having a bottom portion adjacent said metal plate and a top portion formed into a cutting edge residing above the surface of said top board,

each said steel rule extending on a longitudinal axis and having first and second end portions,

said first end portion extending at approximately a 45° angle to said longitudinal axis and on one side of said axis,

said second end portion extending at approximately a 45° angle to said longitudinal axis and on another side of said axis,

said steel rules in said rule slots being arranged alternately with said first end portion of a given rule located adjacent said second end portion of a next rule adjacent said given rule.

2. A steel rule die as claimed in claim 1 wherein the end portions of four steel rules

meet to define an inside corner which is generally square in configuration, a generally cylindrical ejection rubber located within said square configuration to eject material cut by the cutting edges of the meeting steel rules.

3. A steel rule die as claimed in claim 1 wherein ejection rubber is positioned on opposite sides of said steel rules to eject material cut by the cutting edges of said steel rules.

4. A steel rule as claimed in claim 1 wherein said cutting edge is defined by a generally triangular shaped configuration.

5. A steel rule die as claimed in claim 4 wherein the terminating end of each of said first and second end portions of said steel rule is formed on an angle to the vertical whereby the cutting edge thereat extends axially a greater distance than other portions of the terminating end.

6. A steel rule die as claimed in claim 5 wherein slots are formed extending from said bottom portion into said steel rule to support said steel rule.

7. A steel rule die including in combination

a metal plate,

a top board located on top of said metal plate,

a plurality of rule slots in said top board,

a steel rule in said slots,

each of said steel rules being generally flat to fit in a slot and having a bottom portion adjacent said metal plate and a top portion formed into a cutting edge residing above the surface of said top board,

each said steel rule extending on a longitudinal axis and having first and second end

portions,

said first end portion extending at approximately a 45° angle to said longitudinal axis and on one side of said axis,

said second end portion extending at approximately a 45° angle to said longitudinal axis and on another side of said axis,

said steel rules in said rule slots being arranged alternately with said first end portion of a given rule located adjacent said second end portion of a next rule adjacent said given rule.

8. A steel rule as claimed in claim 7 wherein said cutting edge is defined by a generally triangular shaped configuration.

9. A steel rule die as claimed in claim 8 wherein the terminating end of each of said first and second end portions of said steel rule is formed on an angle to the vertical whereby the cutting edge thereat extends axially a greater distance than other portions of the terminating end.

10. A steel rule die as claimed in claim 9 wherein slots are formed extending from said bottom position into said steel rule to support said steel rule.

11. A steel rule die including in combination

a metal plate,

a top board located on top of said metal plate,

a plurality of rule slots in said top board,

a steel rule in said slots,

each of said steel rules being generally flat to fit in a slot and having a bottom portion adjacent said metal plate and a top portion formed into a cutting edge residing above the surface

of said top board,

each said steel rule extending on a longitudinal axis and having first and second end portions,

said first end portion extending at approximately a 45° angle to said longitudinal axis and on one side of said axis,

said first end portion of a given steel rule engaging a next adjacent steel rule to form a 45° angled corner.

12. A steel rule as claimed in claim 11 wherein said cutting edge is defined by a generally triangular shaped configuration.

13. A steel rule die as claimed in claim 12 wherein slots are formed extending from said bottom portion into said steel rule to support said steel rule.

14 A rule for use in a steel rule die including a metal member having upper and lower edge portions and first and second end portions,

said first end portion extending at an angle to the extent of said metal member and in a first direction,

said second end portion extending at an angle to the extent of said metal member and in a second direction,

said upper edge portion having a cutting edge formed thereon.

15. A rule as claimed in claim 14 wherein said rule is steel and is generally flat in configuration.

16. A steel rule as claimed in claim 15 wherein said first and second end portions are

integral with said steel member and each formed at approximately a 45° angle to the extent of said steel member and in a direction opposite to each other.

17. A steel rule as claimed in claim 15 wherein said cutting edge is defined by a generally triangular shaped configuration.

18. A steel rule as claimed in claim 17 wherein the terminating end of each of said first and second end portions is formed on an angle to the vertical whereby the cutting edge thereat extends axially a greater distance than other portions of the terminating end.

19. A steel rule as claimed in claim 18 wherein slots are formed extending from the lower edge portion into said steel member to support said steel rule when used in a steel rule die.

20. A rule for use in a steel rule die including a metal member having upper and lower edge portions and first and second end portions,

said first end portion extending at angle to the extent of said metal member and in a first direction, and

said upper edge portion having a cutting edge formed thereon.

21. A rule as claimed in claim 20 wherein said rule is steel and is generally flat in configuration.

22. A steel rule as claimed in claim 21 wherein said end portion is integral with said steel member and is formed at approximately a 45° angle to the extent of said steel member.

23. A steel rule as claimed in claim 21 wherein said cutting edge is defined by a generally triangular shaped configuration.

24. A steel rule as claimed in claim 23 wherein the terminating end of said first end

portion is formed on an angle to the vertical whereby the cutting edge thereat extends axially a greater distance than other portions of the terminating end.

25. A rule as claimed in claim 24 wherein slots are formed extending from the lower edge portion into said steel member to support said steel rule when used in a steel rule die.